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(54) RELATIONAL DATABASE MANAGEMENT SYSTEM

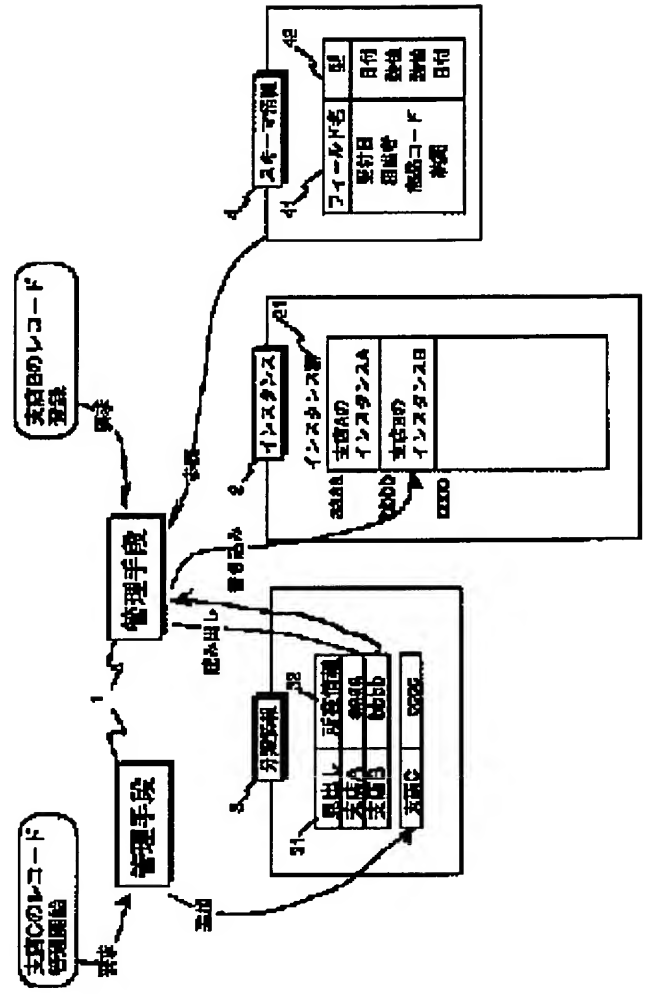
(57) Abstract:

PURPOSE: To facilitate the management and retrieval of a database by classifying instances in a table in a data base and managing them in a classification state for organization.

CONSTITUTION: To register a record of, for example, a branch B in the database through a process for

record registration, a user specifies record registration to the 'branch B' to a management means 1. The management means 1 reads presence information bbbb on the area where the instance B of the branch B is stored by referring to the index information 31 of classification information 3. Then the management means generates a data set to be actually written in the area bbbb by referring to schema information 4 and writes the instance. To manage a slip where a branch C is newly provided, the user specifies the new registration of the 'branch C' to the management means 1. The management means 1 adds index information 731 of 'branch C' and presence information cccc on an instance corresponding to it to the classification information 3.

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